

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110420\
 Data File : PD060073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 08:48
 Operator : DD\AJ
 Sample : PEM44
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:44:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.022	17155443	60352211	20.019	20.246
27)	SA Decachlor...	8.301	9.104	16803856	47969157	20.224	19.499
Target Compounds							
2)	A alpha-BHC	3.946	4.413	13112511	43766560	10.203	9.825
3)	MA gamma-BHC...	4.232	4.698	12221957	38723507	9.999	9.568
6)	B beta-BHC	4.483	4.866	5710285	18636664	10.776	10.029
13)	MA Dieldrin	0.000	6.531	0	845646	N.D.	0.242
14)	MA Endrin	6.084	6.736	42373030	133.3E6	46.969	47.589
16)	A 4,4'-DDD	6.209	6.855	1559043	3805196	1.763	1.418
17)	MA 4,4'-DDT	6.452	7.154	81468702	260.6E6	90.645	95.767
18)	B Endrin al...	0.000	7.068	0	1913085	N.D.	0.795
20)	A Methoxychlor	7.001	7.611	97220965	328.9E6	228.450	234.003
21)	B Endrin ke...	7.235	7.762	2897973	5505837	2.913	1.888 #
23)	Toxaphene-2	0.000	6.736	0	133.3E6	N.D.	7090.083
24)	Toxaphene-3	6.209	7.154	1559043	260.6E6	220.824	9397.068 #
25)	Toxaphene-4	6.452	7.154	81468702	260.6E6	5081.176	3436.414 #
26)	Toxaphene-5	0.000	7.696	0	190079	N.D.	5.591

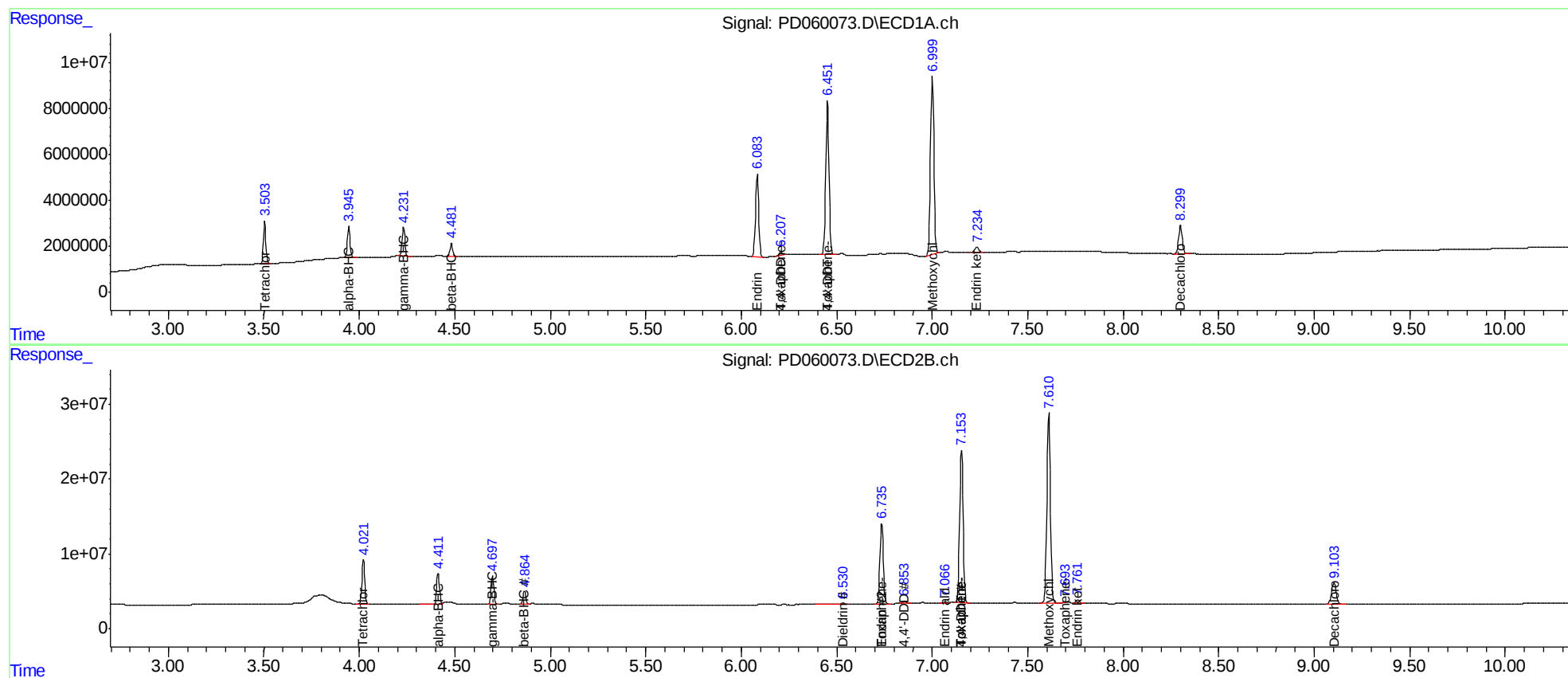
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

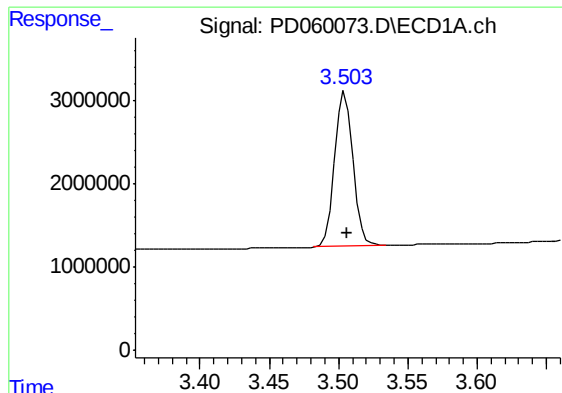
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110420\
Data File : PD060073.D
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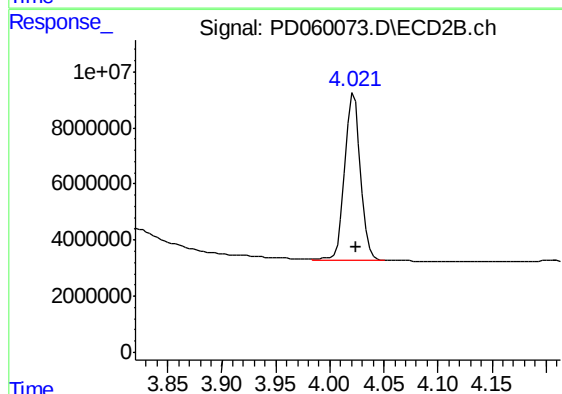




#1 Tetrachloro-m-xylene

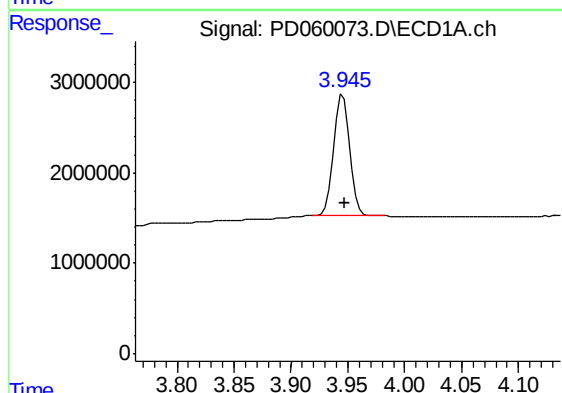
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 17155443
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



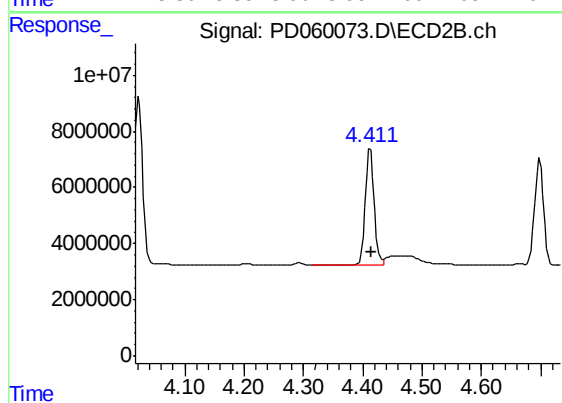
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 60352211
Conc: 20.25 ng/ml



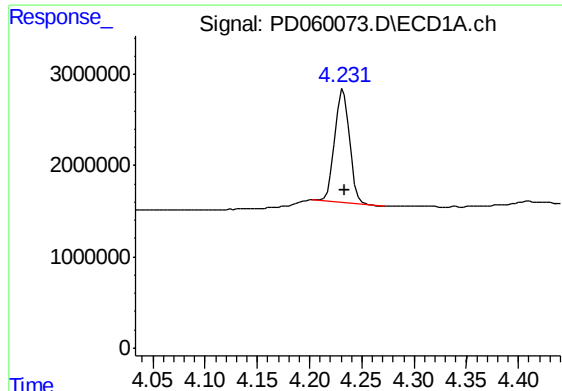
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 13112511
Conc: 10.20 ng/ml



#2 alpha-BHC

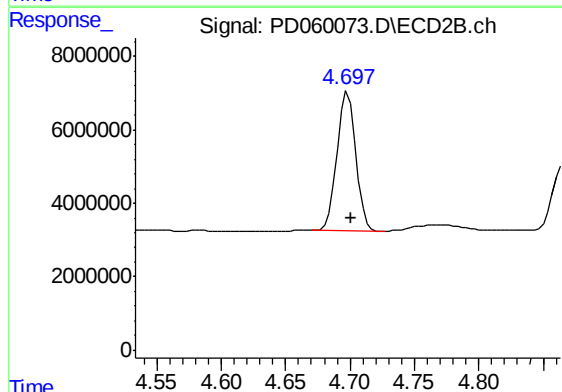
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 43766560
Conc: 9.83 ng/ml



#3 gamma-BHC (Lindane)

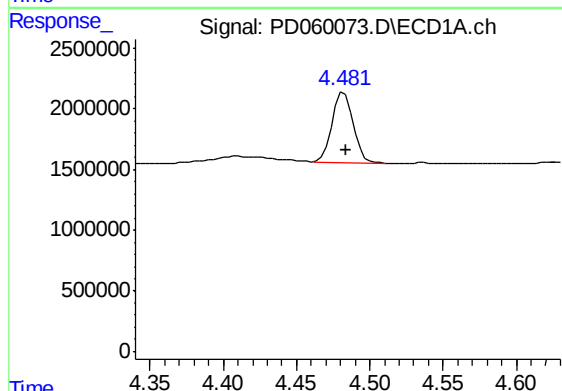
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 12221957
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



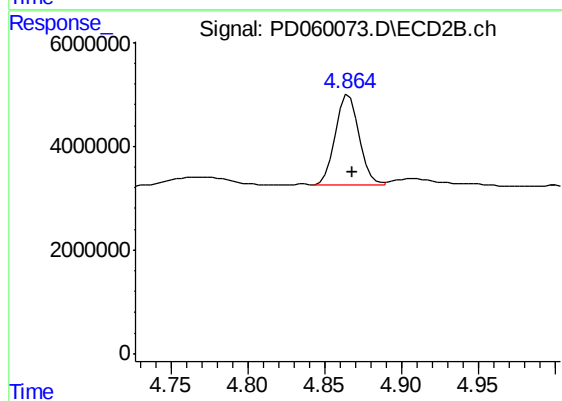
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 38723507
Conc: 9.57 ng/ml



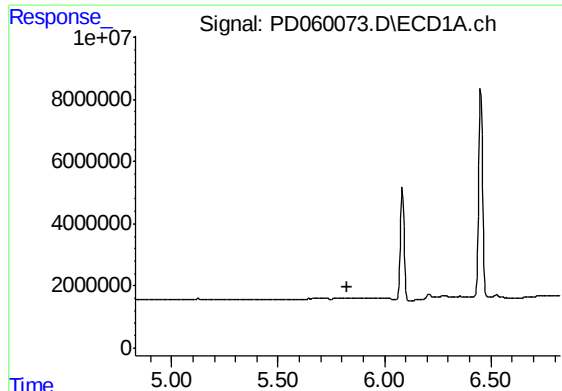
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 5710285
Conc: 10.78 ng/ml



#6 beta-BHC

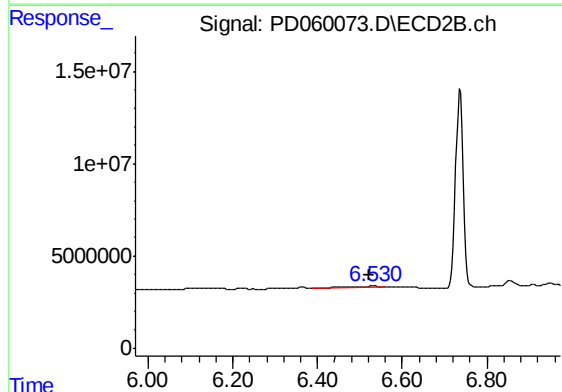
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 18636664
Conc: 10.03 ng/ml



#13 Dielldrin

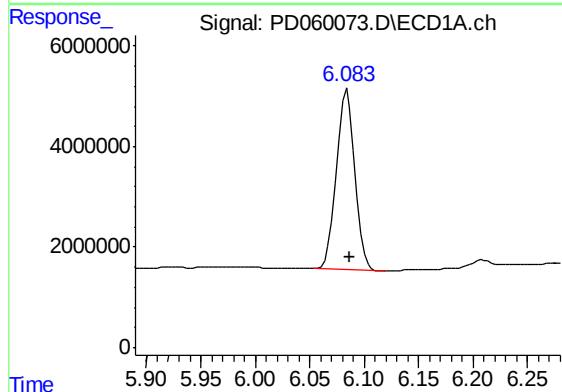
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



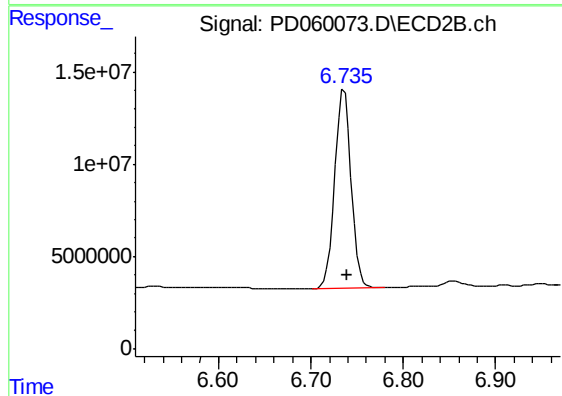
#13 Dielldrin

R.T.: 6.531 min
Delta R.T.: 0.010 min
Response: 845646
Conc: 0.24 ng/ml



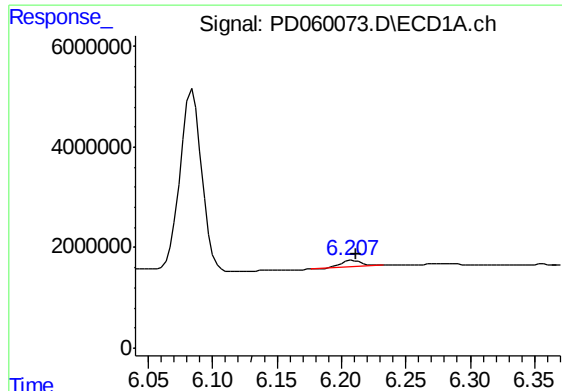
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 42373030
Conc: 46.97 ng/ml



#14 Endrin

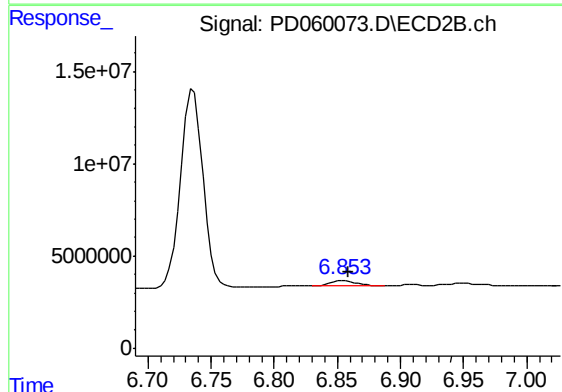
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 133252162
Conc: 47.59 ng/ml



#16 4,4'-DDD

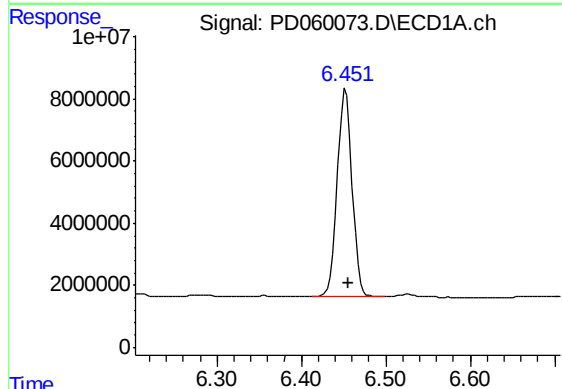
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 1559043
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



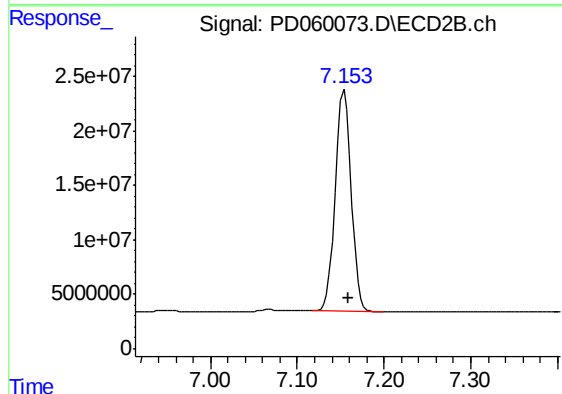
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 3805196
Conc: 1.42 ng/ml



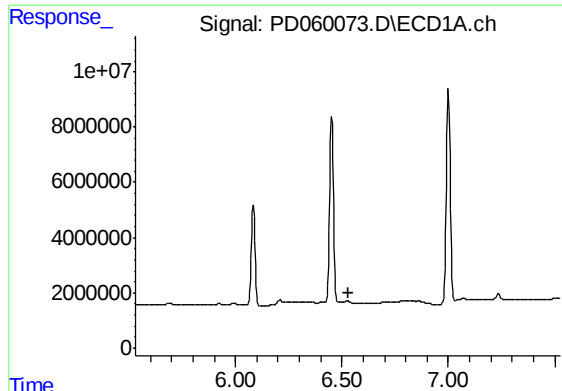
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 81468702
Conc: 90.65 ng/ml



#17 4,4'-DDT

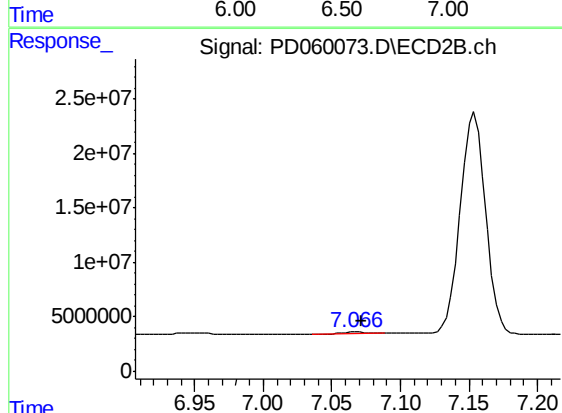
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 260611492
Conc: 95.77 ng/ml



#18 Endrin aldehyde

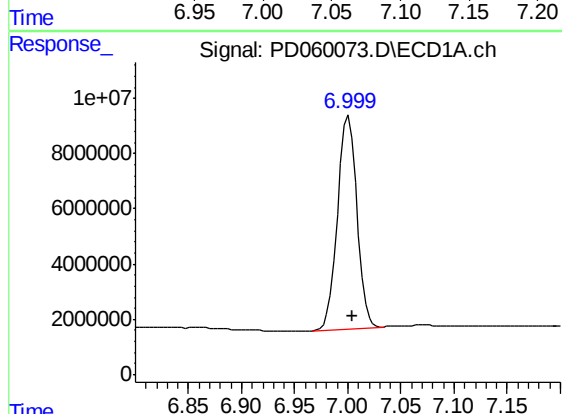
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



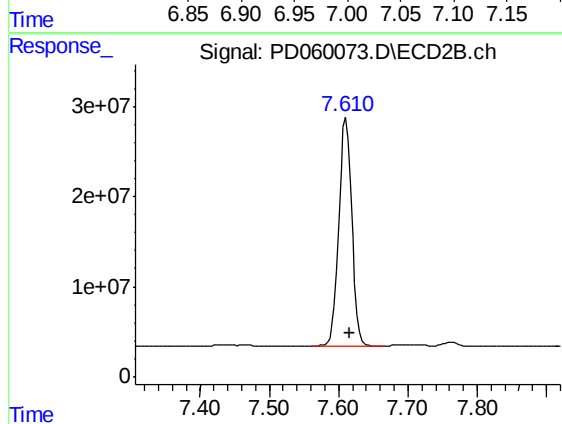
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 1913085
Conc: 0.80 ng/ml



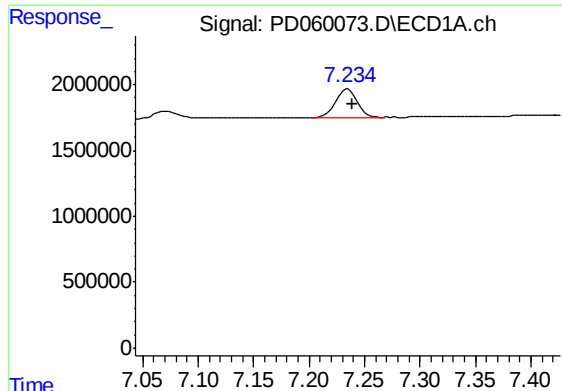
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 97220965
Conc: 228.45 ng/ml



#20 Methoxychlor

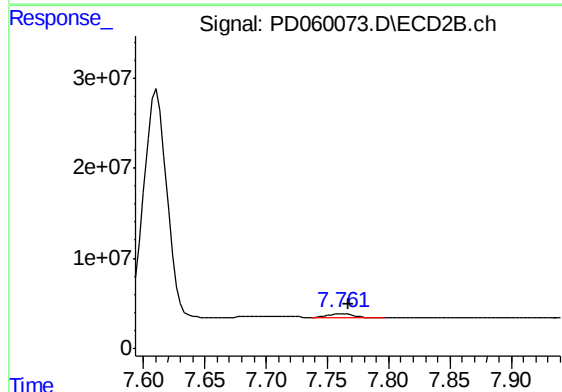
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 328920987
Conc: 234.00 ng/ml



#21 Endrin ketone

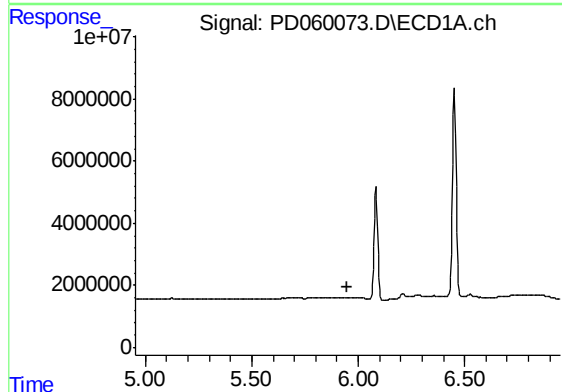
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 2897973
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



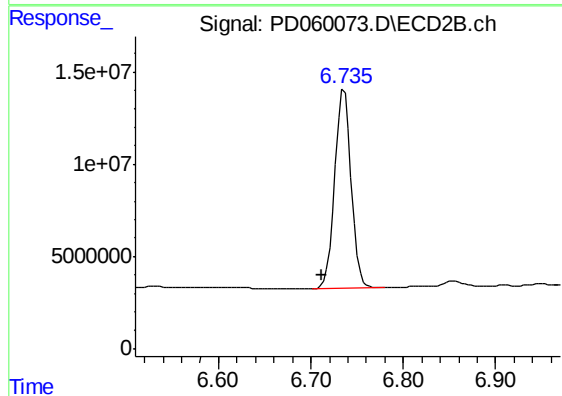
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 5505837
Conc: 1.89 ng/ml



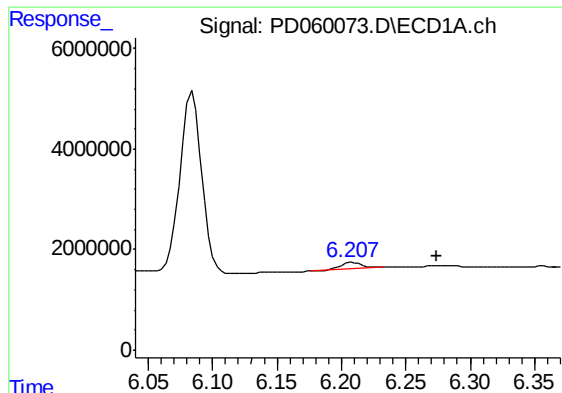
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

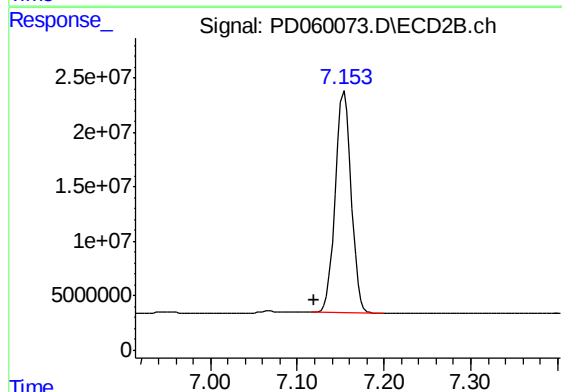
R.T.: 6.736 min
Delta R.T.: 0.024 min
Response: 133252162
Conc: 7090.08 ng/ml



#24 Toxaphene-3

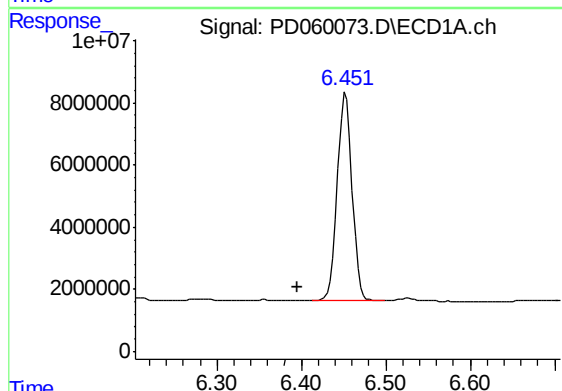
R.T.: 6.209 min
Delta R.T.: -0.065 min
Response: 1559043
Conc: 220.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



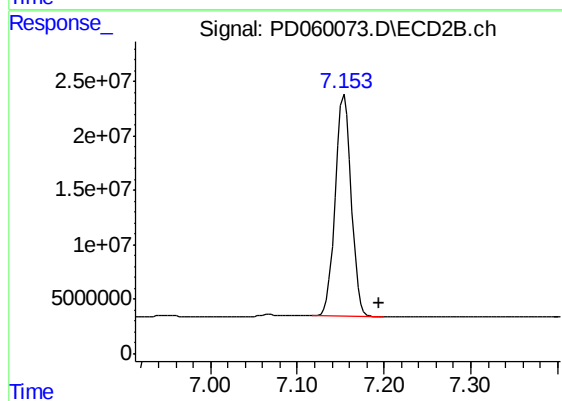
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.035 min
Response: 260611492
Conc: 9397.07 ng/ml



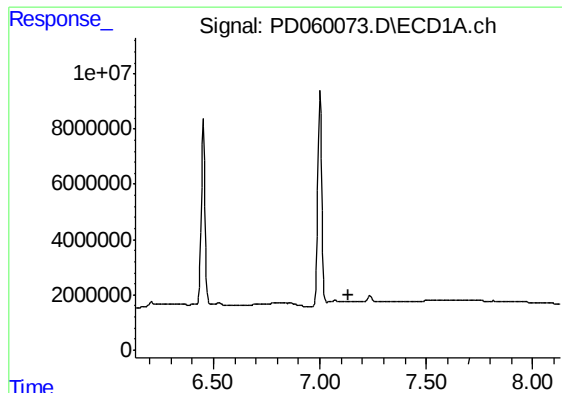
#25 Toxaphene-4

R.T.: 6.452 min
Delta R.T.: 0.057 min
Response: 81468702
Conc: 5081.18 ng/ml



#25 Toxaphene-4

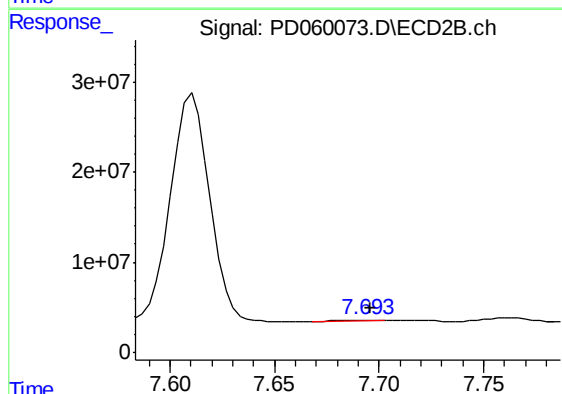
R.T.: 7.154 min
Delta R.T.: -0.041 min
Response: 260611492
Conc: 3436.41 ng/ml



#26 Toxaphene-5

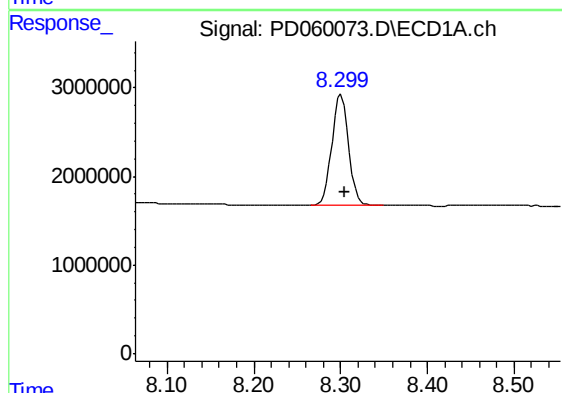
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



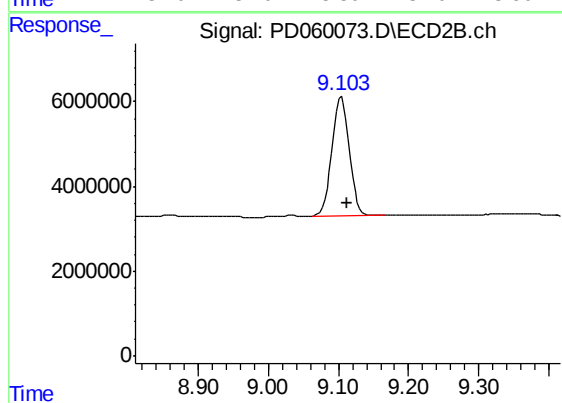
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 190079
Conc: 5.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 16803856
Conc: 20.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.008 min
Response: 47969157
Conc: 19.50 ng/ml